

**FIGURE 1**

100

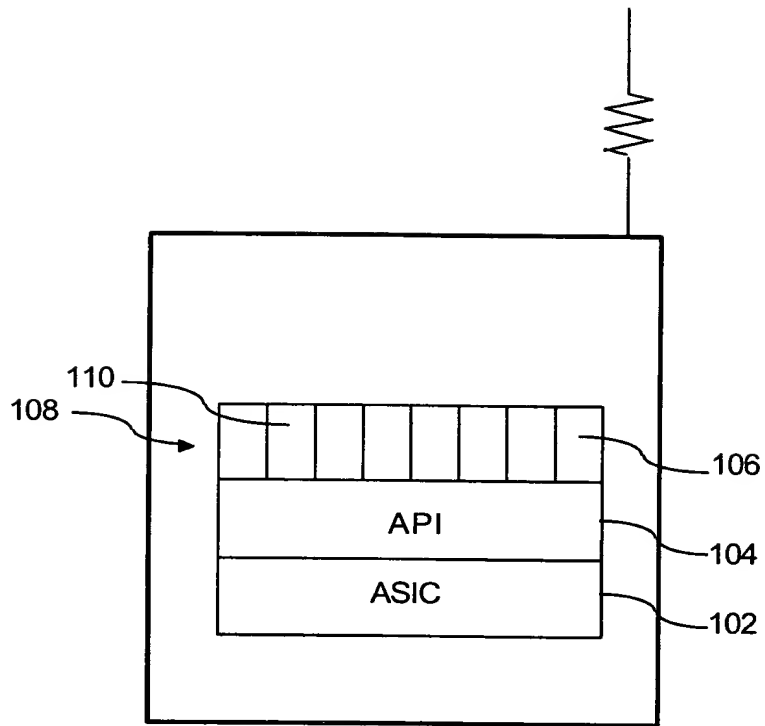
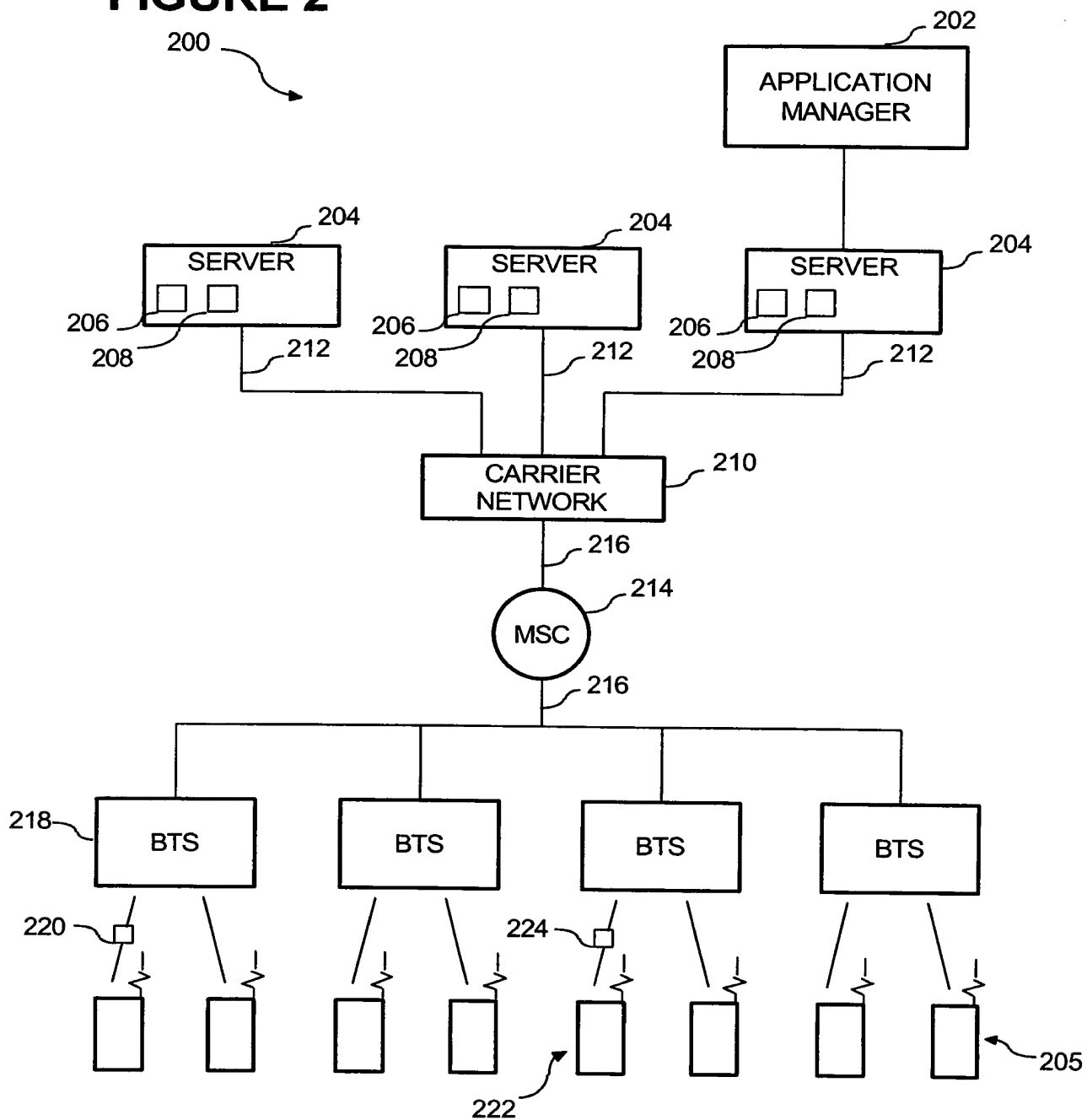
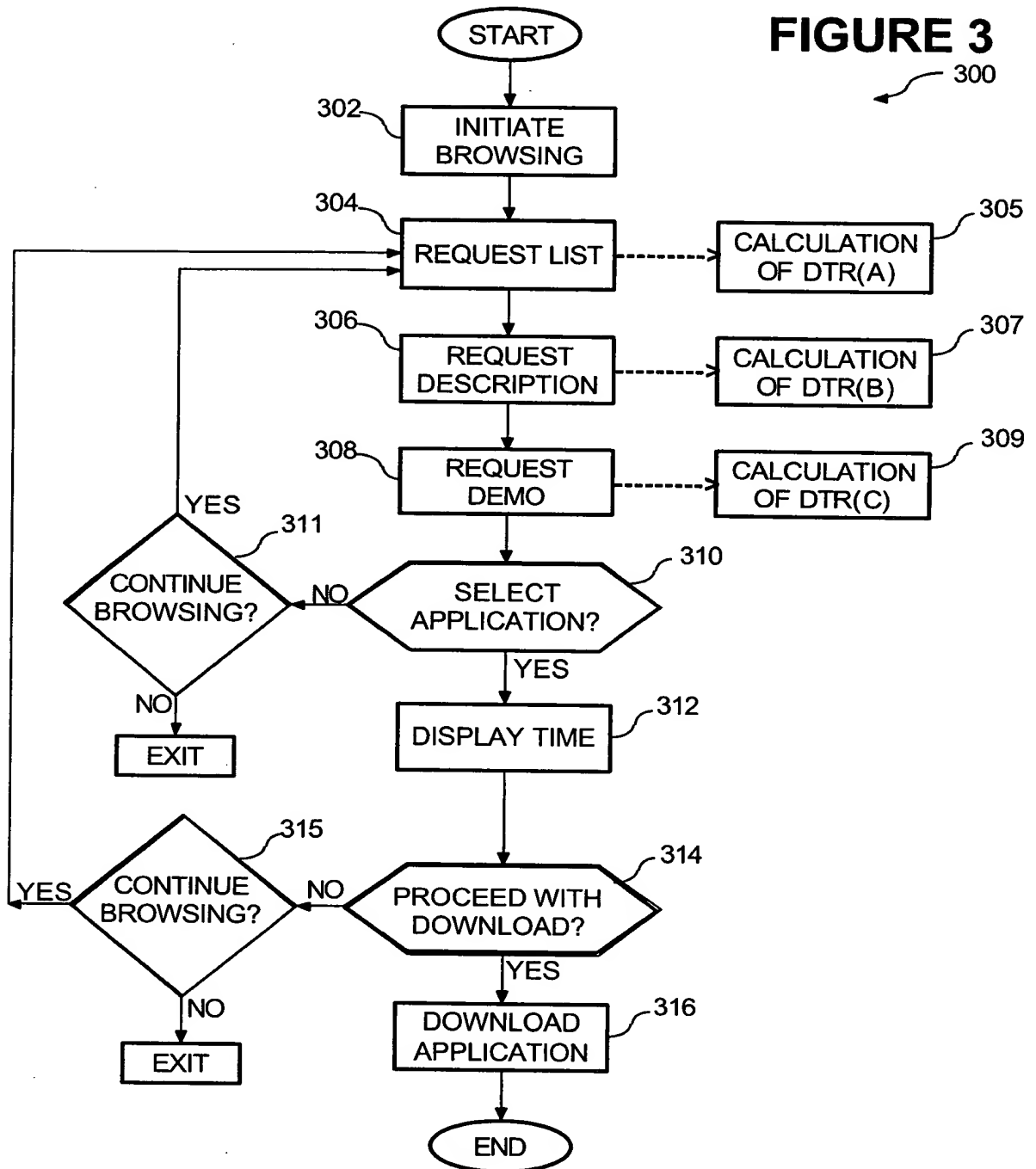


FIGURE 1

**FIGURE 2**

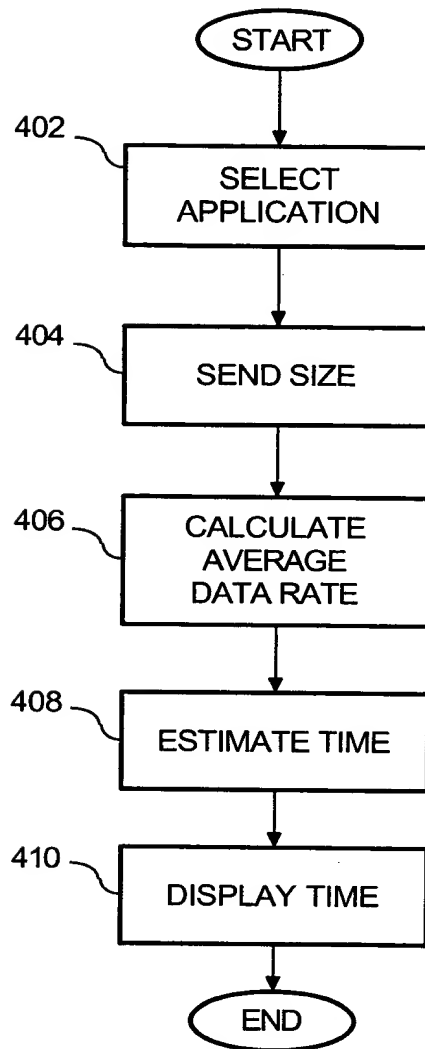


**FIGURE 3**



**FIGURE 4**

400



**FIGURE 5a** DATA TRANSFER RATE CALCULATIONS

500

502

504

506

TIME

DATA FILE	SIZE OF DATA FILE	TIME REQUIRED TO DOWNLOAD	DATA RATE (SIZE ÷ TIME)
LIST OF APPLICATIONS	8.4 Mb	4 SECONDS	2.1 (DTR(A))
DESCRIPTION OF SELECTED APPLICATION	14.4 Mb	8 SECONDS	1.8 (DTR(B))
DEMO	180 Mb	120 SECONDS	1.5 (DTR(C))

**FIGURE 5b** ESTIMATE OF TIME TO DOWNLOAD SELECTED APPLICATION PROGRAM

508

510

512

514

AVERAGING METHOD	DATA RATES USED	AVERAGE DATA RATE	SIZE OF SELECTED APPLICATION	TIME ESTIMATE (SIZE ÷ AVERAGE DR)
AVERAGE	DTR (A) - (C)	1.8	500 Mb	4.6 MINUTES
WEIGHTED	DTR (A) - (C) WITH DTR(C) WEIGHTED	1.7	500 Mb	4.9 MINUTES
MOVING	DTR (B) - (C)	1.65	500 Mb	5.1 MINUTES
MOVING WEIGHTED	DTR (B) - (C) WITH DTR(C) WEIGHTED	1.6	500 Mb	5.2 MINUTES